



ELSEVIER

**COMPUTERS
AND
GEOTECHNICS**

Computers and Geotechnics 27 (2000) III-IV

www.elsevier.com/locate/compgeo

Contents of Volume 27

Number 1

- 1 On influence of fabric anisotropy on the stress-strain behavior of clays
A. ANANDARAJAH (USA)
- 19 Modeling swelling soils for disposal barriers
V. NAVARRO, E.E. ALONSO (Spain)

Technical Notes

- 45 Analysis of soft ground-granular pile-granular mat system
J.T. SHAHU, M.R. MADHAV (India), S. HAYASHI (Japan)
- 63 Numerical study to stabilise landslides by trench drains
P. PRAMADA VALLI (India)

I Calendar of Events

Number 2

- 79 Computation of individual contributions of two compression waves in vibration of water-saturated soils
J. YANG, T. SATO (Japan)
- 101 Reliability analysis of slopes using fuzzy sets theory
G.R. DODAGOUDAR, G. VENKATACHALAM (India)
- 117 A comparison of numerical methods for multi-tied walls
P. CARRUBBA, P. COLONNA (Italy)
- 141 Analysis of sedimentation/consolidation by finite element method
SEUNG-RAE LEE, YUN-SUNG KIM, YOUNG-SANG KIM (South Korea)

I Calendar of Events

Number 3

- 161 On self-learning finite element codes based on monitored response of structures
H.S. SHIN, G.N. PANDE (UK)
- 179 On the influence of foundation flexibility on the seismic response of structures
R.D. AMBROSINI (Argentina), J.D. RIERA (Brazil), R.F. DANESI (Argentina)
- 199 Importance of viscous fluid characteristics in liquefaction induced lateral spreading analysis
S. HADUSH, A. YASHIMA, R. UZUOKA (Japan)

I Calendar of Events

Number 4

- 225 Numerical study of rock and concrete behaviour by discrete element modelling
F. CAMBORDE, C. MARIOTTI (France), F.V. DONZÉ (Canada)
- 249 Modelling of a tunnel excavation in a non-cohesive soil improved with cement mix injections
E. NICOLINI, R. NOVA (Italy)

Technical Note

- 273 Prediction of long-term pore pressure dissipation behavior by short-term piezocone dissipation test
Y.S. KIM, S.R. LEE (South Korea)

I Calendar of Events